TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACTOR CONTRACT NO./TASK NO. JOB ORDER NUMBER APPROPLEY NAS5-TASK NO. AMENDMENT 2 99124 QSS Group, Inc. 480-615-31-21-89 99 TASK TITLE: (NTE 80 characters; include Project name) **POES Software Engineering** APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) CODE Elizabeth M. Jay 582 480 301-286-1093 BRANCH HEAD CODE 8430 Art Azarbarzin 480 301-286-8633-CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) PHONE low Robert S. Lebair, Jr. 560 301-286-6382 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? DESIGNATED FAM: 'UF YES. NEED CODE 303 CONCURRENCE NEXT BLOCK CX L NO [] YES Larry Moore The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to any of the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and related specifications. Date: APR 23 1999 The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES Flight hardware will be shipped to GSFC for testing prior to final delivery. [] YES ON [] [X] N/A Government Furnished Property/Facilities: [] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: (X) NO I I VES If yes: I 1 TOTAL [] PARTIAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: [X] NO [] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 3, 1999. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) _X_ No. 1 No. 2 No. 3 No. 4 No. 5 10% 50% 25% 25% Cost % Schedule 15% 25% 25% 50% % Technical 75% 25% 50% 25% % (To be completed by Contracting Officer, The target cost of this task order is \$ 403,718 The target fee of this task order is \$ 26,242 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 429,960 The maximum fee is \$ 38,353 The minimum fee is \$0. AUTHORIZED SIGNATURE: THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS Lorrie L. Eakin Contracting Officer TYPED NAME OF CONTRACTING OFFICER SIGNATURE OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE: DATE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO TASK NO.		THE PERSON NAMED IN COLUMN	d Application
	NAS5-	TASK NO.	AMENDMENT	
QSS Group, Inc.	99124	32		

Applicable paragraphs from contract Statement of Work: 2H

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

Perform an independent Verification and Validation (IV&V) of the POES flight software load packages.

Attend LMMS software design reviews and technical interchange meetings.

Conduct lectures on the POES flight software.

Participate in the development of the new Flight Software Development and Validation Facility (SDVF) by monitoring its development and testing the SDVF.

Advise the POES Project on flight software related matters.

Perform IV&V on software patches for operational satellites.

Participate in spacecraft subsystem meetings.

Participate in planning for the next POES satellite launch.

Participate in launch simulations, launch operations, and on orbit verification.

PERFORMANCE SPECIFICATIONS:

IV & V of Flight Software Test Load Packages or Flight Load Packages - Report, format per example

Technical communications to POES Project - Memoranda, format per example

APPLICABLE DOCUMENTS:

None.

TASK END DATE:

4/30/00

MILESTONES/DELIVERABLES AND DATES:

7 Months

IV&V of Flight Software Test Load Package - Ninexx lays from receipt of delivery from GSFC IV&V of Flight Software Flight Load Package - Sixty days from receipt of delivery from GSFC

PERFORMANCE STANDARDS:

Schedule:

On-time delivery/completion of the above

Technical:

ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Art Azarbarzin, building 6, room C-200